



FORM HDP-1449(Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.

0102/0190

SERIAL NO.

~~4~~10/005,247

Atsushi HAYAMI et al.

FILING DATE

December 7, 2001

GROUP

2819

~~2613~~

U.S.PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

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FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
JRBJ		WO 0057416	09/28/00	PCT			
OKJ		EP 0991195	04/05/00	EPC			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER:

Alan Bruner Jansland

Date Considered:

8/31/04

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449(Bassed on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of <u>1</u>	ATTORNEY DOCKET NO.	SERIAL NO.
	0102/0190	10/005,247
	Atsushi HAYAMI et al.	
	FILING DATE	GROUP
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FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
JP356		EP 0548415	06/30/93	EPC			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	

EXAMINER: <i>Jean Bruner Janslaude</i>	Date Considered: 8/31/04
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FORM PTO-1449

INFORMATION DISCLOSURE CITATIONAtty Docket
0102/0190Serial No.
10/005,247

Applicant

Atsushi HAYAMI et al.

Filing Date
December 7, 2001Group Art Unit
28/9

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR		D.J. Lynch, "The Suitability of Various Line Coding Techniques for the Simultaneous Transmission of Data with Voice over Copper Telephone lines", December 1997, pages 12-59, xp2213739
AS		
AT		

Examiner
Alan Bruner Jansland

Date Considered

8/31/04

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	0102/0190	
	APPLICANT <div style="text-align: center;">Atsushi HAYAMI et al.</div>	
	FILING DATE	GROUP
	concurrently herewith	2819

J0997 U.S. PTO
 10/005247
 12/07/01

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

FOREIGN PATENT DOCUMENTS							
						Translation	
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Yes	No
	JBZL	6-195887	7/15/94	Japan Itoi		X	
		10-269289	10/9/98	Japan Maari		X	
		10-283268	10/23/98	Japan Yamada et al.		X	
		10-340543	12/22/98	Japan Kawase		X	
		11-120633	4/30/99	Japan Nishizawa		X	
		2000-105981	4/11/00	Japan Nozen		X	
		2000-332613	11/30/00	Japan Havamizu		X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	

EXAMINER: <i>John Bruner Handland</i>	Date Considered: <i>9/30/04</i>
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